

# INTERNATIONAL SEARCH REPORT

International application No

PCT/US2007/018324

**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>LEVY E ED - INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: "Incremental restart (database management)" PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON DATA ENGINEERING. KOBE, JP, APRIL 8 - 12, 1991; [PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON DATA ENGINEERING], LOS ALAMITOS, IEEE COMP. SOC. PRESS, US, vol. CONF. 7, 8 April 1991 (1991-04-08), pages 640-648, XP010022783 ISBN: 978-0-8186-2138-3 page 641 page 646, right-hand column, paragraphs 2,3</p> <p style="text-align: center;">----- -/--</p>	1-18

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\* & \* document member of the same patent family

Date of the actual completion of the international search

30 July 2008

Date of mailing of the international search report

05/08/2008

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>HAERDER T ET AL: "PRINCIPLES OF TRANSACTION-ORIENTED DATABASE RECOVERY" ACM COMPUTING SURVEYS, ACM, NEW YORK, NY, US, US, vol. 15, no. 4, 1 December 1983 (1983-12-01), pages 287-317, XP000650815 ISSN: 0360-0300 page 301, left-hand column, paragraph 1 - page 302, right-hand column, last paragraph</p> <p style="text-align: center;">-----</p>	1-18
X	<p>GRAY J ET AL: "Transaction processing: concepts and techniques (excerpt), PASSAGE" TRANSACTION PROCESSING: CONCEPTS AND TECHNIQUES, XX, XX, 1 January 1993 (1993-01-01), pages 373-445, XP002322153 pages 430-432</p> <p style="text-align: center;">-----</p>	1-18
X	<p>GARCIA-MOLINA H ET AL: "Database System Implementation, passage" DATABASE SYSTEM IMPLEMENTATION, XX, XX, 1 January 2000 (2000-01-01), pages I-V, 423, XP002357126 page 497 - page 499</p> <p style="text-align: center;">-----</p>	1-18